

REGIONAL WATER TESTING LAB, SANGRUR
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtsangrur@gmail.com

To,

Bachpan English School
Bachpan English School Opposite Police Line, Sangrur

No.: RWTL/SNG/2425/00539 Dated : 12/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. BES/24/001 Dated: 02/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 02/04/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab
Sangrur



TEST REPORT

Name & Address of Customer : Bachpan English School Bachpan English School Opposite Police Line, Sangrur		Customer Reference No.	No : BES/24/001 Dated : 02/04/2024	
		Sample Submitted by	Kiranjeet Singh Sekhon	
		Date of Sample Receipt	02/04/2024	
		Analysis Starting Date	02/04/2024	
		Analysis completion Date	03/04/2024	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC129902400000039F	Sample Type :	Treated Water	
Test Report No.:	RWTL/SNG/2425/00539	Date of Issue :	12/04/2024	
Registration no.:	RWTL/SNG/REG2425/00008	Condition of Sample :	Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA	
Village :	Not Mentioned	Habitation :	Not Mentioned	
Block:	Not Mentioned	District :	Sangrur	
Latitude :	Not Mentioned	Longitude:	Not Mentioned	

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.95	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	2	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	99	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity	64	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	64	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	18	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	16	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Note: Detection Limit(Turbidity:0.5,)

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed), ND=Not Detected
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For,Regional Water Testing Lab
Sangrur

REGIONAL WATER TESTING LAB, SANGRUR

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TEST REPORT

Name & Address of Customer : Bachpan English School Bachpan English School Opposite Police Line, Sangrur	Customer Reference No.	No : BES/24/001 Dated : 02/04/2024
	Sample Submitted by	Kiranjeet Singh Sekhon
	Date of Sample Receipt	02/04/2024
	Analysis Starting Date	02/04/2024
	Analysis completion Date	03/04/2024

Discipline : Chemical Testing, Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2425/00539	Date of Issue :	12/04/2024
Registration no.:	RWTL/SNG/REG2425/00008	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Sangrur
Latitude :	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Fluoride	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
3	Nitrate	BDL	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
4	Total Coliform	ND@37°C	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
5	E-Coli	ND@45°C	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

Note: Detection Limit(Iron:0.01, Fluoride:, Nitrate:,)

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